

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31280
Name: Birk Petroleum
Address 1: 874 12th Rd SW
Address 2: _____
City: Burlington State: Ks Zip: 66839 + _____
Contact Person: Brian L. Birk
Phone: (620) 364-1311 - office
CONTRACTOR: License # 31280
Name: Birk Petroleum
Wellsite Geologist: None
Purchaser: Coffeyville Resources
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW
☐ Gas ☒ ENHR ☐ SIGW
☐ CM (Coal Bed Methane) ☐ Temp. Abd.
☐ Dry ☐ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr. ☐ Conv. to SWD
☐ Plug Back: _____ Plug Back Total Depth _____
☐ Commingled Docket No.: _____
☐ Dual Completion Docket No.: _____
☐ Other (SWD or Enhr.?) Docket No.: _____
03/30/2009 04/17/2009 04/17/2009
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 031-22378-0000
Spot Description: _____
NE SE NW NW Sec. 22 Twp. 22 S. R. 16 ☒ East ☐ West
4320 Feet from ☐ North / ☒ South Line of Section
3968 Feet from ☒ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☒ SE ☐ SW
County: Coffey
Lease Name: Klaus Well #: 19
Field Name: LeRoy-Neosho Falls
Producing Formation: Squirrel
Elevation: Ground: 1031 est. Kelly Bushing: _____
Total Depth: 1029 Plug Back Total Depth: 1029
Amount of Surface Pipe Set and Cemented at: 40' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1019
feet depth to: surface w/ 120 sx cmt.

Drilling Fluid Management Plan Alt II Nov 5-22-09
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: haul off
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Linda C. Birk
Title: Agent Date: 4/30/09
Subscribed and sworn to before me this 30th day of April,
20 09.
Notary Public: Laura C. Birk
Date Commission Expires: January 22, 2012

KCC Office Use ONLY	
☒	Letter of Confidentiality Received
☐	If Denied, Yes ☐ Date: _____
☐	Wireline Log Received
☒	Geologist Report Received
☒	UIC Distribution (5/4)
KANSAS CORPORATION COMMISSION	

LAURA C. BIRK
Notary Public - State of Kansas
My Appt. Expires 01/22/2012

MAY 05 2009

RECEIVED

Operator Name: Birk Petroleum Lease Name: Klaus Well #: 19
 Sec. 22 Twp. 22 S. R. 16 ☒ East ☐ West County: Coffey

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☐ Yes ☒ No <i>(Submit Copy)</i> List All E. Logs Run: None	☐ Log Formation (Top), Depth and Datum ☒ Sample <table style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Kansas City Lime</td> <td></td> <td></td> </tr> <tr> <td>Squirrel Sand</td> <td>1021</td> <td>+10</td> </tr> </table>	Name	Top	Datum	Kansas City Lime			Squirrel Sand	1021	+10
Name	Top	Datum								
Kansas City Lime										
Squirrel Sand	1021	+10								

CASING RECORD ☐ New ☒ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Casing	9 3/4"	7"		40'	Portland	16	Calcium
Long String	5 7/8"	2 7/8"		1019'	Portland	120	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
None	Open hole completion 1019-1029'		

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr. pending			Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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KANSAS CORPORATION COMMISSION

MAY 05 2009

RECEIVED

B & B COOPERATIVE VENTURES
900 South 4th
Burlington, Ks 66839
620-364-1311
BIRK PETROLEUM LIC. #31280

DATE: 04/17/2009	Lease: KLAUS
Operator: Birk Petroleum	Well No.: 19
900 South 4th St.	API: 15-031-22378-0000
Burlington, Ks 66839	Description: 22-22-16E; 4320' FSL; 3968' FWT <i>FEL</i>
Spud: 03/30/09 T.D.: 4/17/09 Complete: 4/17/09	County: Coffey

Formations	From	To	Formations	From	To
Top Soil	0	2	Lime	440	476
Clay	2	8	Shale	476	487
River Gravel	8	24	Lime	487	490
Lime	24	26	Shale	490	515
Shale	26	34	Lime	515	593
Shale/Lime/Rocks	34	44	Shale	593	596
Shale	44	138	Lime	596	623
Lime	138	142	Shale	623	626
Shale	142	248	Lime	626	649
Lime	248	254	Shale	649	807
Coal	254	255	Shale/Broke Lime	807	820
Lime	255	261	Shale	820	828
Shale	261	268	Lime	828	837
Lime	268	271	Shale	837	846
Shale	271	273	Lime	846	848
Lime	273	303	Shale	848	867
Shale	303	304	Lime	867	869
Lime	304	308	Shale	869	897
Black Shale/Shale	308	339	Lime	897	905
Lime	339	341	Shale	905	925
Shale	341	343	Lime	925	930
Lime	343	344	Shale	930	946
Shale	344	360	Lime	946	949
Lime	360	384	Shale	949	965
Shale	384	405	Lime	965	972
Shale/Lime	405	428	Shale	972	981
Shale	428	430	Mulky	981	990
Lime	430	438	Shale	990	993
Shale	438	440	Sandy Shale	993	996

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KLAUS #19 CON'T

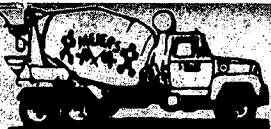
Formations	From	To	Formations	From	To
Shale	996	1006			
Lime	1006	1013			
Shale	1013	1014			
Lime	1014	1021			
Sand	1021	1029			

Surface bit: 9 3/4" Length: 40' Size: 7" Cement: 16 sx circ. To surface
Drill bit: 5 7/8" T.D.: 1029' Long String: 2 7/8" @ 1019'

KANSAS CORPORATION COMMISSION

MAY 05 2009

RECEIVED



Meier's Ready Mix, Inc.

Plant
(785) 233-9900

P.O. Box 8477 • 1105 N.W. Lower Silver Lk. Rd. • Topeka, Kansas 66608
FAX # 233-9947

Office
(785) 233-2423

PLANT	TIME	DATE 4/17/09	ACCOUNT	TRUCK	DRIVER	TICKET
CUSTOMER NAME Berk OH Pick up Plant			DELIVERY ADDRESS Klaus #19			
PURCHASE ORDER		ORDER #	TAX			SLUMP

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
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120 bags

Cement 11.280^{lb}
gallon 840 water

LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT
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DRIVER Note here if water has been added and how much.

NOTE

We are not responsible for concrete freezing after placement.

IMPORTANT

We cannot be held responsible for damage caused by our trucks when delivering material beyond the curb-line. Not responsible for quality of concrete if water is added by purchaser.

272247

**Caution:
FRESH CONCRETE**

Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.

SUBTOTAL

TAX

TOTAL

PREVIOUS TOTAL

GRAND TOTAL

902.40
47.82
950.22

Received By _____

KANSAS CORPORATION COMMISSION

MAY 05 2009

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